

MONTHLY REPORTS (FOR GRAY BOOK PREPARATION)

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FILE: MONTHLY REPORT FILE

FROM: Niagara Mohawk Power Co. Syracuse, N.Y. R.R. Schneider			DATE OF DOC 6-5-75	DATE REC'D 6-12-75	LTR XXX	TWX	RPT	OTHER
TO: NRC			ORIG 1 Signed	CC	OTHER	SENT AEC PDR _____ XXXX SENT LOCAL PDR _____ XXXX		
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Monthly Report for May 1975
Plant & Component Operability & Availability
This Report to be used in preparing Gray Book
by Plans & Operations.

NUMBER OF COPIES REC'D: _____

PLANT NAME: Nine Mile Point #1

FOR ACTION/INFORMATION

VCR 6-12-75

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

June 5, 1975


Office of Plans & Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D.C. 20545

RE: Docket No. 50-220

Gentlemen:

Submitted herewith is the Operating Status Report
for the month of May, 1975 for the Nine Mile Point Nuclear
Station, Unit #1.

Very truly yours,


R.R. Schneider
Vice President
Electric Operations

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Enc.

cc: RO:1

REGISTERED MAIL
RETURN RECEIPT REQUESTED



6391

UNIT NAME.

★ THIS UNIT NOT YET IN COMMERCIAL OPERATION

NINE MILE POINT NUCLEAR STATION

AVERAGE DAILY POWER LEVEL (MWe) OPERATING STATUS

UNIT SHUTDOWNS/REDUCTIONS

REACTOR AVAILABILITY (%)	UNIT AVAILABILITY (%)	UNIT CAPACITY (%)	FORCED OUTAGE RATE (%)
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1 576
2 552
3 432
4 494
5 542
6 575
7 580
8 579
9 579
10 577
11 574
12 578
13 577
14 579
15 579

16 573
17 573
18 571
19 576
20 577
21 574
22 575
23 573
24 364
25 398
26 447
27 495
28 542
29 557
30 537
31 439

1. REPORTING PERIOD: 750501-750531 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWe): 1,850 MAX. DEPEND. CAPACITY (MWe Net): 610
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (MWe Net) 585
4. REASONS FOR RESTRICTIONS (IF ANY): Second Stage Reheater not in service

	THIS MONTH	YR. TO DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS THE REACTOR WAS CRITICAL	744	3261.5	34,584.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	279.3	765.0
7. HOURS GENERATOR ON LINE	744	3159.7	32,700.9
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,242,722	5,185,051	51,718,122
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	413,495	1,729,548	17,077,301
11. NET ELECTRICAL ENERGY GENERATED (MWH)	401,778	1,678,711	16,551,857
12. REACTOR AVAILABILITY FACTOR 1/	100	90	70.7
13. UNIT AVAILABILITY FACTOR 2/	100	87.2	64.8
14. UNIT CAPACITY FACTOR 3/	88.5	76	55.5
15. UNIT FORCED OUTAGE RATE 4/	0	7.4	14.2

NUMBER	DATE	TYPE OF FORCED SHUTDOWN	DURATION (HOURS)	REASON*	METHOD OF SHUTTING DOWN REACTOR**	COMMENTS
10	750502	S	0	H	NA	Rod Pattern Swap and fuel Preconditioning
11	750524	S	0	H	NA	"

16. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

750914-751108 Annual Overhaul & Refueling

17. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

18. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	DATE FORECASTED	DATE ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICAL POWER GENERATION		
COMMERCIAL OPERATION		

610

585

Maximum Dependable Capacity (MWe NET)

Restricted Power Level (if applicable)

* A. Equipment Failure
B. Maintenance in Test
C. Refueling
D. Regulatory Restrictions
E. Fuel Cycle Loading and License Examination
F. Instrumentation
G. Operational Error
H-Other (Explain)

** 1. Manual
2. Manual Scram
3. Automatic Scram

SUMMARY

1/ Reactor Availability Factor = Hours Reactor was critical x 100
Gross Hours in reporting period2/ Unit Availability Factor = Hours Generator on Line x 100
Gross Hours in report period3/ Unit Capacity Factor = Net Electrical Power Generated x 100
Max. Dependable Capacity x Gross Hrs. in
report period4/ Unit Outage Rate = Forced Outage Hours x 100
Hours Generator on Line - Forced Outage Hours

Utility Data Prepared By:

T. J. Perkins
T. J. Perkins
Station Superintendent

